

**REMARKS**

The Office Action dated April 3, 2007, has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto.

Claims 1-38 are currently pending in the application, of which claims 1, 2, 20, and 21 are independent claims. Claims 1-21, 24, 26, 28-30, 32, and 33-35 have been amended to more particularly point out and distinctly claim the subject matter of the invention, and new claims 39-40 have been added. No new matter has been added. Applicant thanks the Examiner for indicating allowable subject matter in claims 1-20, 22, 28-31, 34, 36 and 38. Claims 1-38 are respectfully submitted for consideration.

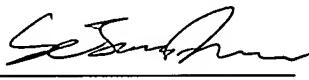
In the Office Action, at page 2, claims 21, 23-27, 32-34, and 37 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter that the applicant regards as the invention. The Office Action noted that the limitations in line 10 of claim 21 and line 2 of claim 24 of "said determined positions" were indefinite because they lack a proper antecedent basis. Applicant has amended claim 20 to include the phrase "including a predetermined positions for the first transmission channel." In addition, Applicant has amended claim 21 to include the term "predetermined." The rejection is moot in view of these amendments.

Therefore, Applicant respectfully requests withdrawal of the rejection of claims 21, 23-27, 32-34, and 37 and respectfully submits that claims 21, 23-27, 32-34, and 37 are now in condition for allowance.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicant's undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicant respectfully petitions for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



\_\_\_\_\_  
Sejoon Ahn  
Registration No. 58,959

**Customer No. 32294**  
SQUIRE, SANDERS & DEMPSEY LLP  
14<sup>TH</sup> Floor  
8000 Towers Crescent Drive  
Tysons Corner, Virginia 22182-2700  
Telephone: 703-720-7800  
Fax: 703-720-7802

SA:ksh

Enclosures: Petition for Extension of Time / Additional Claim Fee Transmittal  
Check No. 16982